

# One City, One Plan

## POCD 2020



Eddie A. Perez  
Mayor

Hartford's Plan of Conservation  
and Development

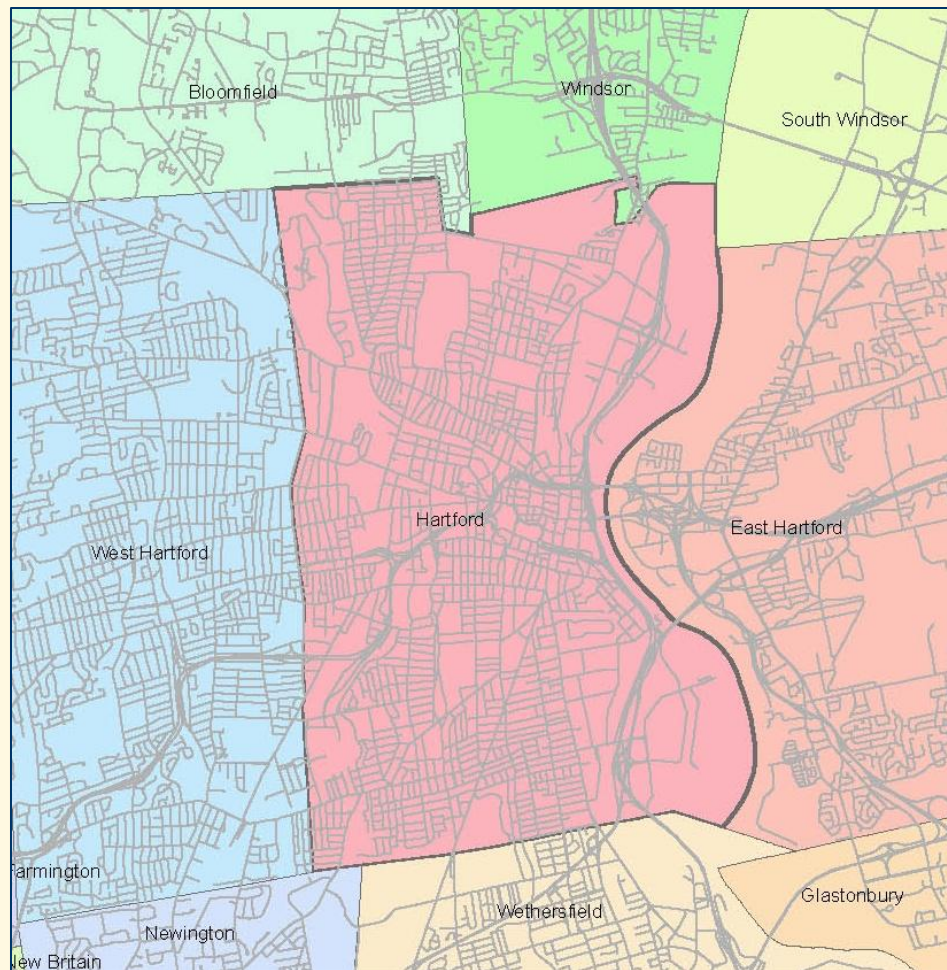
Promote & Encourage the  
Integration of Sustainable Practices

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Hartford Planning & Zoning Commission

# Hartford: A Snapshot

- Established: 1637
- Area: 18 square miles
- Neighborhoods: 15
- Population: 124,563
- Jobs: 115,538
- Housing Units: 51,256
- Housing Structures: 15,274



# Planning in Hartford: A Decade of Progress

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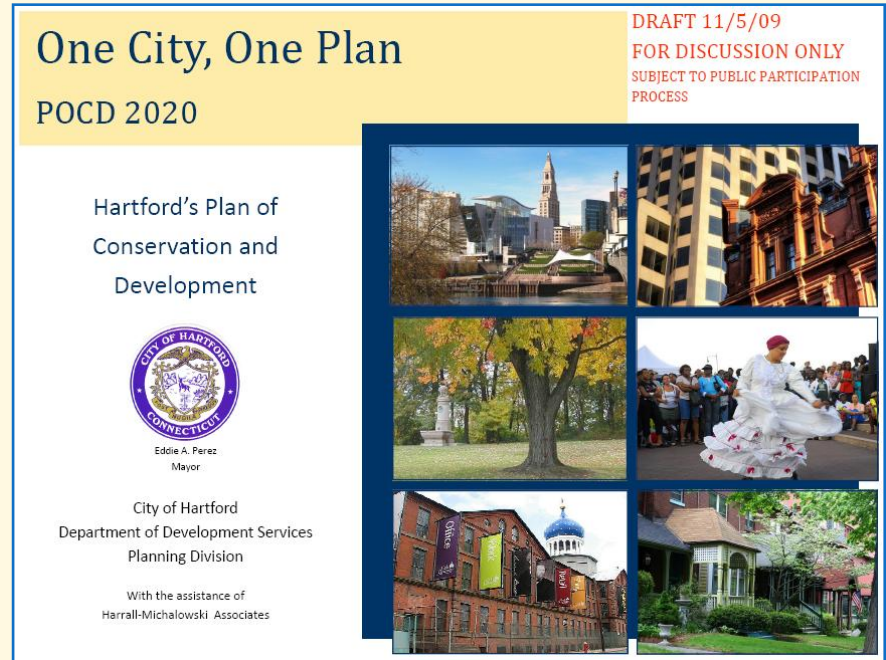
# Planning in Hartford: A Decade of Progress

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# What is “One City, One Plan”?

- A shared vision for Hartford’s future
- A tool to guide policies and development
- The foundation for land use regulations
- The basis for Capital Improvement Projects
- A resource for information about all of Hartford’s plans



# What is the working vision guiding the plan?

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Hartford is a clean, safe, culturally diverse community where residents can get an excellent education and become a valuable part of the workforce.



Families and individuals can find affordable, attractive housing, both Downtown and in vibrant neighborhoods, and have access to efficient transportation.



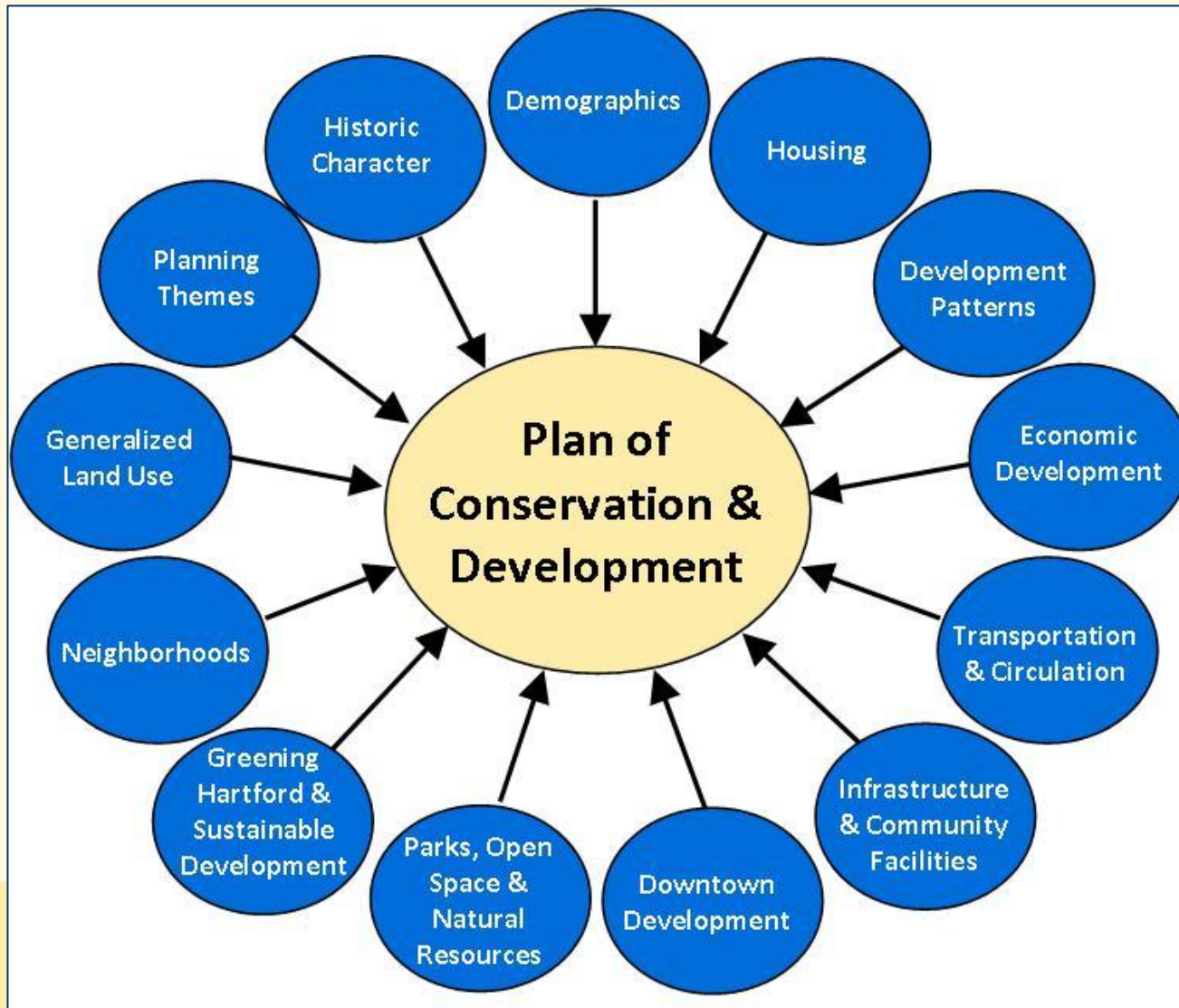
Natural and historic resources are well-protected, and sustainability is at the forefront of all activities.



Hartford's government works with residents and the business community to leverage local investments and regional opportunities, and advance downtown's role as the region's center for commerce, culture and city living.



# What are the plan components?





# What are the plan's goals?

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- Promote livable and sustainable neighborhoods
- Protect the City's natural and built environment
- Enhance mobility through transit, pedestrian and bicycle systems city-wide
- Advance downtown's role as the region's center for commerce, culture and city living
- Promote and encourage the integration of sustainable practices





# What is sustainability?

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- Meeting the needs of the present without compromising the ability of future generations to meet their own needs.



# What are our focus areas?

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- Green Building & Urban Design
- Natural Environment
- Green Jobs & Technology
- Clean & Renewable Energy Management
- Waste Reduction
- Transportation
- Environmental Health



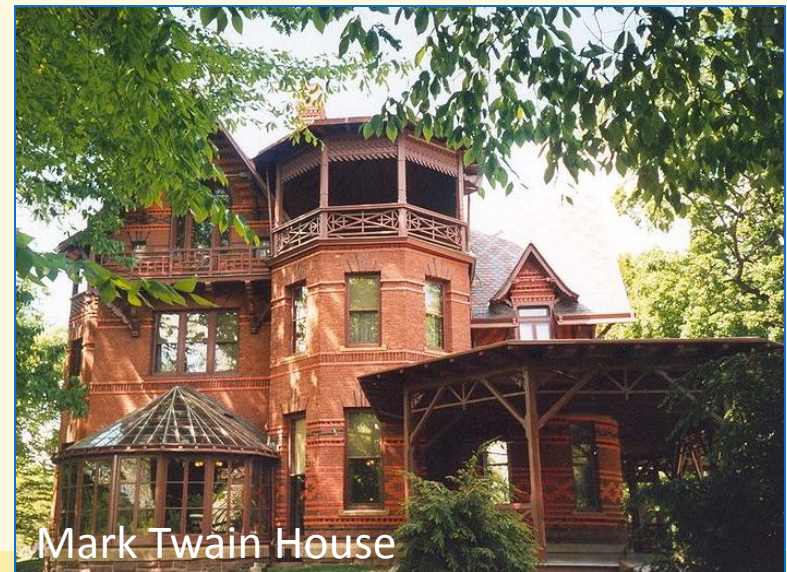
# Green Building & Urban Design

- Green Building
  - Promote Leadership in Energy & Environmental Design (LEED) standards to address:
    - energy savings
    - water efficiency
    - CO<sub>2</sub> emissions reduction
    - improved indoor environmental quality
  - Develop Green Building & Green Renovation Guidelines



# Green Building & Urban Design

- Green Building
  - Require that all new commercial construction over 50,000 SF, and all new municipal buildings over 5,000 SF, be LEED Certified Silver
  - Provide incentives for including sustainable design elements





# Green Building & Urban Design

- Urban Design
  - Update design guidelines to promote rain gardens, green roofs and permeable paving to reduce storm water runoff



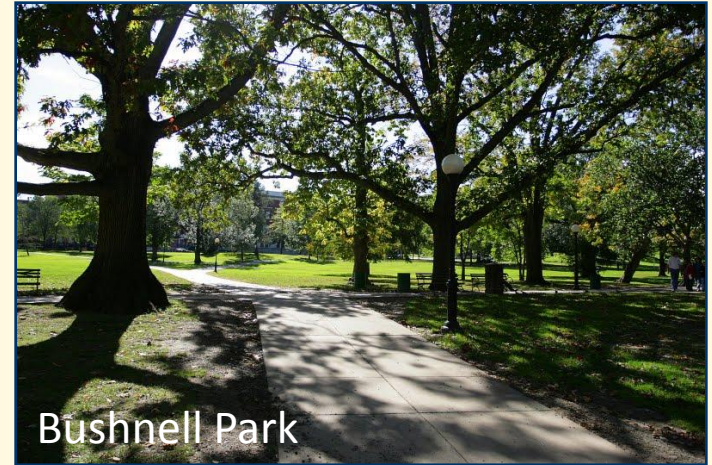
Rain Garden



410 Asylum Green Roof

# Natural Environment

- Tree Canopy
  - Complete city-wide tree canopy assessment
  - Create programs to monitor, maintain and enhance tree canopy
  - Allocate money to maintain trees
  - Promote the benefits of trees
    - Improve energy efficiency
    - Improve air quality
    - Provide wildlife habitat
    - Provide recreational opportunities
    - Improve appearance
    - Increase property values



# Energy Efficiency “Capital”

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- Leverage what’s available to Hartford including:
  - Workforce
  - Area colleges and universities
  - Infrastructure
  - Underutilized manufacturing space
- Work with
  - Connecticut Technology Council, United Technologies, and others to explore Hartford becoming recognized as the center of energy efficient technology.





# Jobs in the field of Energy Efficiency

- Diversification of existing skills in new green technology
  - High skill specialty trades
  - Engineering and scientific
  - Architectural
  - Sales Home construction
- Jobs include:
  - Building controls and automation
  - HVAC
  - Building retrofitting
  - Research and Development
  - Products
  - Architectural and Engineering





# Clean and Renewable Energy Management

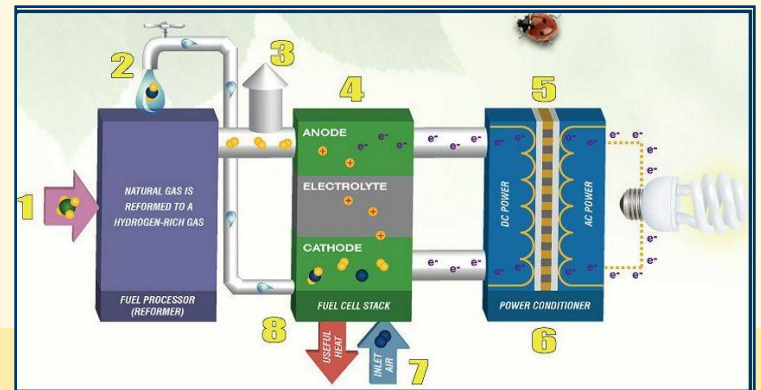
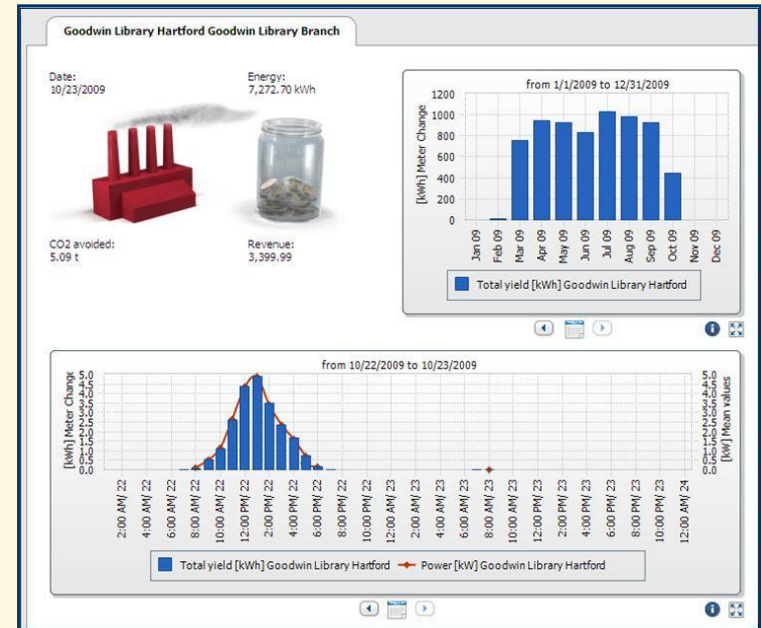
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- Procurement
  - Adopt a goal for the City government to achieve 100% attainment from clean energy sources by 2030



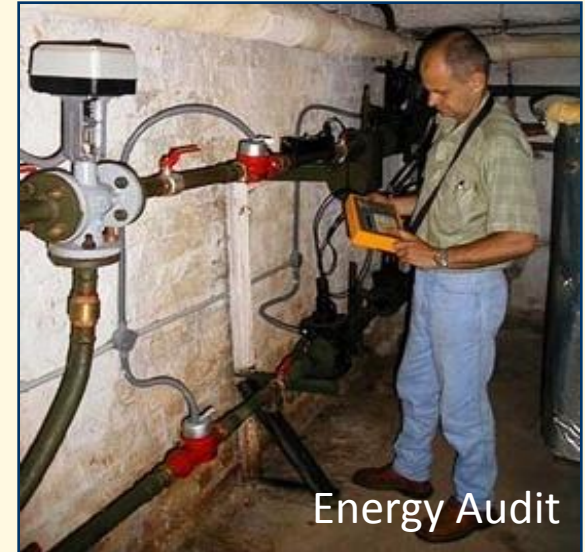
# Clean and Renewable Energy Management

- Production
  - Obtain new clean energy systems via the Connecticut Clean Energy Communities Program
  - Encourage installation of renewable energy systems for commercial & residential properties.



# Clean and Renewable Energy Management

- Efficiency
  - Complete an energy audit of municipal buildings
  - Retrofit municipal buildings with energy efficient equipment
  - Encourage employee energy conservation
  - Promote energy conservation practices at Hartford schools
  - Replace incandescent traffic signals & street lights with LEDs



# Waste Reduction

- Solid Waste Source Reduction & Reuse
  - Evaluate Pay-As-You-Throw
  - Consider plastic bag surcharge
  - Develop backyard composting program
  - Coordinate with MDC to collect & reuse hazardous household materials





# Waste Reduction

- Recycling & Composting
  - Continue the following:
    - Single Stream approach
    - “Hartford Gold” leaf composting program
    - Waste & Recycling Academy to educate residents
  - Require recycling in all City offices and agencies



# Waste Reduction

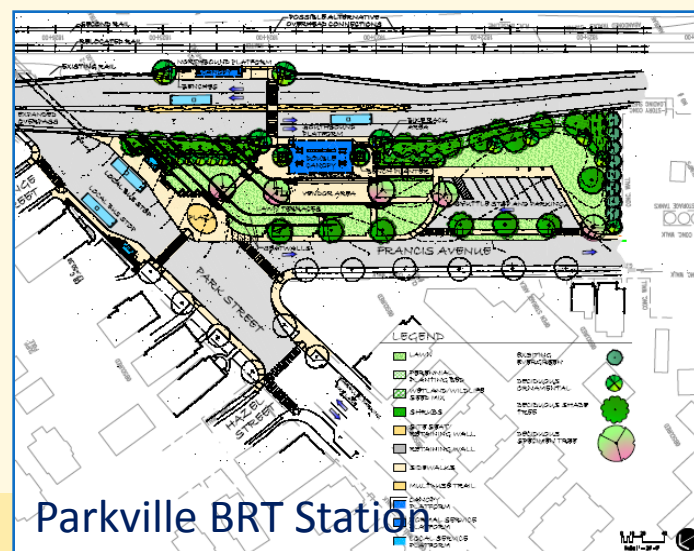
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- Incineration and Landfill Usage
  - Minimize the amount of solid waste disposed of through incineration & at landfills



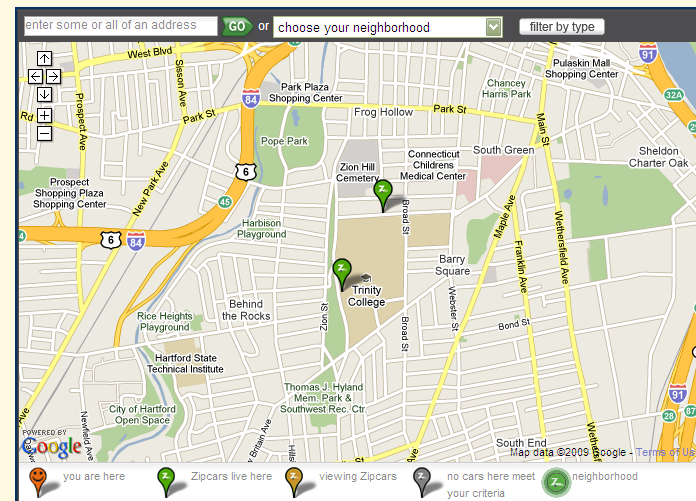
# Transportation

- Multi Modal Transportation
  - Reinvent Union Station as a regional multimodal hub
  - Support development of the New Haven-Hartford-Springfield commuter rail service & Hartford-New Britain Busway
  - Emphasize improving bike & pedestrian environment
  - Pursue development of trails & greenways



# Transportation

- Support Private Sector Initiatives
  - Encourage additional Zipcar locations
  - Offer discounted parking rates for multiple occupant vehicles at HPA facilities
  - Provide discounted rates or preferred parking for private alternative fuel vehicles





# Environmental Health

- Air Quality
  - Focus on public transit to reduce number of vehicles traveling on interstates
  - Synchronize traffic signals to reduce idling
  - Plant more trees to improve air quality



# Environmental Health

- Water Quality
  - Work with MDC on:
    - Clean Water Project
    - Comprehensive stormwater management plan
  - Ensure storm water quality measures are implemented in new developments
  - Expand watershed awareness by working with existing groups



# Environmental Health

- Public Health
  - Fund lead abatement programs
  - Remediate asbestos in residential structures
  - Support initiatives to monitor, track & manage asthma
  - Remediate brownfields



# Going Forward...

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- Hartford is becoming more sustainable:  
GreenUp Hartford <http://www.hartford.gov/green.htm>
- Implementing new and old ideas will help us reach our goals
- “One City, One Plan” will be a tool to identify, prioritize and implement necessary projects
- We look forward to your participation!





# Panel Responses

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- **Yolanda Rivera**, Program Manager, Capital Workforce Partners/Jobs Funnel
- **Charles Sheehan**, CEO, The MDC
- **Gilbert Addo**, Chair, Design Review Board, City of Hartford
- **Matt Fleury**, CEO, Connecticut Science Center



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